

**Department of Public Works and Transportation
Montgomery County, Maryland**

DIVISION OF SOLID WASTE SERVICES



Mr. Edwin Pinero, the Federal Environmental Executive appointed by President Bush, was the keynote speaker for the Recycling Achievement Awards Ceremony held on May 19, 2005.

***MONTHLY REPORT
MAY 2005***



Printed on Recycled and Recyclable Paper

TABLE OF CONTENTS

<u>OVERVIEW</u>	3
<u>CITIZEN COMMITTEES</u>	4
<u>COLLECTIONS</u>	4
<u>WASTE MINIMIZATION</u>	7
<u>HAZARDOUS WASTE PROGRAMS</u>	7
<u>AIR PERMITS AND ENVIRONMENTAL PROGRAMS</u>	8
<u>RECYCLING</u>	10
<u>PILOT PROGRAMS</u>	13
<u>FACILITY ACTIVITIES</u>	13
<u>GENERAL INFORMATION</u>	16
<u>SOLID WASTE FACTS IN A NUTSHELL</u>	17
<u>GLOSSARY OF ACRONYMS</u>	18

OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2005 began July 1, 2004.)

FACILITY	May FY05	FY05 Total	May FY04	May FY03
Materials Recovery Facility ⁽¹⁾	7,752 tons	85,129 tons	6,892 tons	7,422 tons
Brunswick Landfill Facility ⁽²⁾	25,018 tons	265,451 tons	27,895 tons	25,091 tons
Resource Recovery Facility ⁽³⁾	51,548 tons	524,482 tons	55,458 tons	61,551 tons
Yard Trim Compost Facility	6,870 tons	70,777 tons	7,514 tons	6,053 tons

⁽¹⁾MRF tons reported are outgoing.

⁽²⁾This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

⁽³⁾RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

Revenue Analysis and Systems Evaluation – During May, program staff:

- ◆ Researched 20 new properties and entered billing changes into database;
- ◆ Prepared monthly house counts for collection contractors;
- ◆ Processed vacancy refunds payable in May;
- ◆ Updated Access™ databases and Excel™ spreadsheets for monthly collection contractor reports;
- ◆ Updated street listing maps;
- ◆ Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- ◆ Discovered that SDAT changed the data in its 'dwelling units' field to reflect a floor number instead of the number of dwelling units, and devised alternate computer logic for the County billing system to avoid erroneous billings;
- ◆ Generated Hauler Credit Account invoices for May 2005 totaling \$1,510,338 (a decrease of \$227,036 below May 2004, reflecting lower tonnage deliveries);
- ◆ Updated Aging Report (30-day arrearage was \$6,776 as of 6/8/05);
- ◆ Completed semi-annual update of our MSW and C&D Tip Fee Survey;
- ◆ Completed CY04 System-Wide Materials Accounting and Recycling Rate Calculation;
- ◆ Continued work to develop potential means of explicitly distinguishing tonnage of C&D burned;
- ◆ Researched the use of "performance measures" in local governments;
- ◆ Researched factors needed to more fully compare Montgomery County solid waste service charges to those of neighboring jurisdictions;
- ◆ Continued work on an historical review of average per-ton costs;

- ◆ Transmitted Executive Regulation 07-05 (pro-forma annual update in waste generation rates) to the County Council;
- ◆ Drafted FY06 Rate Resolution for Council;
- ◆ Two staff members visited Oakland Park, FL, to learn how their Department of Public Works developed a billing system based on measured dumpster service;
- ◆ Continued to assist with franchise feasibility study; and
- ◆ Prepared additional FY06 Rate Models corresponding to alternate cases as requested by T&E Committee and Council.

CITIZEN COMMITTEES

Facilities Implementation Group – FIG met on March 8, 2005, at the Gothic Barn in Dickerson. Nine FIG members, three County staff, and one guest were in attendance. Topics discussed included the review of the non-air media sampling results and latex paint disposal.

The next FIG meeting will be held on June 14, 2005, at the Gothic Barn in Dickerson.

Solid Waste Advisory Committee – SWAC held its regular monthly meeting on Saturday, May 7th at the Gothic Dairy Barn in Dickerson, MD. Eleven SWAC members, four County staff and one guest were in attendance. SWAC members were given presentations on the RRF, Compost Facility, etc. A tour of the RRF was conducted for all interested members after the meeting adjourned.

COLLECTIONS

Refuse – The Memorial Day slide week of May 31st saw Potomac Disposal take over the combined collection services (trash and recycling) in Area 3.

Contractor Performance - DSWS received 461 complaints; 199 less than in May 2004, which numbered 660.

Enforcement Actions – One citation for \$500 was issued for improperly storing or permitting solid wastes to accumulate.

Three NOV's were issued for violations of the County's Solid Waste Laws:

One NOV -	Collecting and/or transporting wastes without a collectors tag
One NOV -	Improperly storing or permitting solid wastes to accumulate
One NOV -	Operating a collection vehicle without a tight-fitting cover

Recycling –Blue carts were delivered in Areas 12 & 13 (Germantown, Poolesville, and North Potomac neighborhoods).

Mixed paper tonnages for the residential program during the past 52 weeks are as follows:

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
4/12/04-5/07/04	10.58	9.93
5/10/04-6/04/04	10.96	10.09
6/07/04-7/2/04	9.97	9.77
7/05/04-7/30/04	9.49	9.05
8/02/04-8/27/04	10.09	9.37
8/30/04-9/24/04	11.34	10.43
9/27/04 – 10/23/04	10.98	10.50
10/25/04 – 11/19/04	11.74	11.43
11/22/04-12/17/04	11.94	11.97
12/20/04-1/14/05	12.05	10.67
1/17/05-2/11/05	10.71	9.33
2/14/05-3/11/05	11.05	9.82
3/14/05-4/8/05	11.76	10.19
4/12/05-5/7/05	12.40	10.58

Customer Service:

Calls received	9,084
E-mails received	1,278
Blue bins distributed	1,012

Public Outreach – The Inspectors distributed 1,146 survey cards in May receiving 172 back for a return rate of 15%. From the residents that responded, 84.9% rated our services and programs as either excellent or good.

Comments from cards:

I am pleased that you are providing more ways to encourage recycling. Keep up the good work!

Replaced recycle bin without a request.

Excellent service! We really appreciate the person who does such a good job.

Love what you are doing. Since early nineties recycling has cut my trash in half. Only needing once a week pick-up saves me money!!

For the month of May 121 residents responded to our web site survey. The following are percentages of the results:

Curbside Programs	Excellent	Good	Acceptable	Poor	Unacceptable	Not Answered
Blue Bin	61%	29.5%	4%	0%	0%	5.5%
Mixed Paper	52%	37%	3.5%	0%	0%	7.5%
Yard Trim	51%	21.5	12.5%	.5%	0%	14.5%
Scrap Metal	24%	10.5%	2.5%	0%	.5%	62.5%
Trash	40.5%	24%	4%	0%	0%	31.5%
Recycling Crew	45.5%	44%	6%	0%	0%	4.5%
Trash Crew	33.5%	24%	3.5%	.5%	0%	38.5%
Customer Service Staff	57%	22%	3%	.5%	.5%	17%

Programs residents are familiar with	Yes	No	Not Answered
HHW	70.5%	28%	1.5%
Holiday Slide Schedule	81.5%	17%	1.5%

It's that time of year again when we will reinforce free compost bins. More and more residents are encouraged to recycle through our efforts. The following speaks for itself:

"I support recycling in all forms, and am very happy with both the range of services and the quality of service from Montgomery County. Keep up the excellent work."

"Your office is terrific and very efficient. The man was here this morning with a replacement cart. Thanks for your help and have a happy weekend."

Web site - The following is information gathered from the Montgomery County Solid Waste web site through the month of April:

List Memberships	New May Subscribers	Total Subscribers
HHW Announcements	21	1,572
Holiday Reminder List	52	4,955
Newsletter Helper	2	549
Facility Updates	5	146
Usage Counters – May 2005		
Total of Visits		5,811
Total Page Views		9,095

Top Ten Pages: <ul style="list-style-type: none"> • How to recycle/dispose of... • HHW • Trash • Special Collections • Holidays • Latex Paint • Blue Carts • Curbside Collection • Transfer Station Fees • Transfer Station/Recycling Center Map & Directions 	
SORRT	
Total Page Visits	381
Number of page views	658
TRRAC	
Total Page Visits	179
Number of page views	277

A new shortcut to the Division's hazardous waste programs was established:
www.montgomerycountymd.gov/hazardouswaste.

Comments from e-mails:

Thanks for publishing [the holiday collection change notices] in RSS! I far prefer RSS over email for this kind of thing. I actually looked for an RSS feed before I signed up for the mailing list a couple of weeks ago. Needless to say, I unsubscribed from the [email] mailing list today.

I appreciate your emails but I'm not quite ready to try the news feed. One of these days I'll get up my nerve and am saving your email for that day. Thank you, though, for offering alternatives and being technologically up-to-date!

"Behind the Scenes" Spring 2005 Course

From curbside collections, code enforcement, and customer service contacts to accounting, outreach, facility management and more, it's all part of a day's work in the Montgomery County Division of Solid Waste Services. Participants in the Division's 6-week "Behind the Scenes" course discuss these topics and more.

The spring 2005 session of Behind the Scenes was held from April 13 to May 18, 2005. The classroom meetings and facility field trips included 38 participants. When asked to rate the course, they gave it 4.6 out of 5 possible points. Participants commented:

- ◆ I am still so amazed that such care is taken here in trash and recycling (like the sorting on the tipping floor)
- ◆ I've learned a lot about my favorite interest... recycling. I hope to assist my co-workers with business recycling.
- ◆ This course was so much more fun and more interesting than I expected. I really looked forward to Wednesday nights and to the Saturday field trip.

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in May 2005
Computer	55.3 tons
Fire Extinguishers	None
Propane Tanks	0.6 tons
Textiles	22.2 tons
Construction Materials (Don't Dump – Donate)	1.8 tons
Bicycles	0.3 tons
Rechargeable Batteries	None

Department of Environmental Protection's Home Composting and Source Reduction Activities – The GreenMan Show airs daily on Cable Channel 6, with online streaming video and access to past shows via online archives. The show is available to 205,000 cable subscribers within Montgomery County.

The GreenMan Column continues in the Montgomery County and Frederick County editions of the Gazette Newspapers, with a print circulation of 342,794. The column is also accessible online via greenmanshow.com and at www.gazette.net under "Columns."

Previous GreenMan Columns are now being repackaged and reprinted as the "King Farm Gardener" in the King Farm Chronicle, with a monthly distribution to 3,250 households in the King Farm development; it is also available online at kingfarm.org

A campaign to encourage grasscycling was promoted via ads run in the Gazette Newspaper (Wednesday and Friday editions) throughout the month. Ads will run through the end of June, as well. All of the Grasscycling and Environmental Lawn Care factsheets have been reformatted and reprinted; they are also available online in PDF format.

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste Collection – 2,589 patrons used the regular HHW drop-off program at the Transfer Station in May 2005.

Mercury (Hg) Free Campaign – The program for collecting Hg thermometers and passing out digital thermometers continues to receive active participation via walk-ins at the Transfer Station office and exchanges at the HHW drop-off sites.

Small Quantity Generator/Ecowise Program – One Small Quantity Generator (SQG)/Ecowise event was held on May 11th; 5 companies participated in the event.

AIR PERMITS AND ENVIRONMENTAL PROGRAMS

Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations - The Continuous Emissions Monitoring System (CEMS) indicated that all three units operated at full load for 25 days during the month. There were two events in May. At approximately 1 a.m. on May 20th, a CO spike occurred while cleaning unit 3 air pre-heater. Because this spike occurred during maintenance work, it is an exempt event under the Title V Air Permit. In the early morning hours of Sunday May 22nd, the plant operators noticed small amounts of dripping liquid on the top of unit 1 boiler air pre-heater. The liquid turned out to be mercury. Covanta immediately contacted the County's Hazardous Materials team and MDE. At approximately 3 p.m. on May 22nd, unit 1 was brought offline and mercury cleanup activities commenced. Thereafter, only units 2 and 3 operated. At approximately 11 a.m. on Monday, May 23rd, MDE was on site and discussed remediation measures. MDE also tested air samples at several locations inside the facility including the office areas of Covanta and County staff. Mercury levels in the office areas were found to be way below health protection levels. The remediation activities continued with the help of contractors until May 28th. At approximately 12 p.m. on May 28th, unit 1 was brought back online. Thereafter, all three units operated near 100% load until the end of the month. The load was reduced to 70% during weekends. There were no equipment malfunctions that affected stack emissions in May.

The monthly "Opacity Test" was conducted on May 10th. The opacity test is a requirement under the RRF Title V Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Air Permit limit of 10%.

In the first week of May, the set of three CEMS CD-ROMs were updated to include CEMS data up to March 31st. Copies of the CDs' were placed in the Rockville and Poolesville libraries.

FIG-SWAC Air Quality Subcommittee – Comments from the FIG chair and some FIG members who are reviewing the second draft are expected in the first week of June. Responses to these comments will be prepared and copies will be sent to the Air Quality Subcommittee. A brief summary of the activities that took place at the RRF in connection with the mercury spill will also be communicated to the Subcommittee.

Oaks Landfill Air Emissions and Energy Recovery – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month. In May, gas samples were taken at the flare inlet on May 3rd, 4th and 6th. Methane levels were also measured on those

three days at the blower inlet and the flare inlet. From a total of five gas samples, the gas flow ranged from 881 standard cubic feet per minute (scfm) to 946 scfm for an average flow of 908.6 scfm. From a total of ten measurements of methane concentrations in the gas, the methane levels ranged from 48.1% to 51.6% for an average of 50.2%. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract. The gas sampling results will be used to prepare the 2005 "Emissions Certification Report" for submission to MDE in March 2006.

Contracts and RFP's

- ♦ **ENSR Contract** – ENSR conducted a site visit to the Site 2 Landfill for surveying the presence of Protected Plant Species, known as "Potato Dwarf Dandelion." ENSR spotted a few small plants. A second site visit will be scheduled during the summer. ENSR is currently working on the Cumulative Health Risk Assessment. A draft report of the Cumulative Health Risk Assessment will be ready in July 2005.
- ♦ **TES Contract** – Will expire in August 2005. A contract amendment will be prepared in June to renew this contract for the final year so that TES can continue to service the Meteorological tower. TES performed the monthly maintenance work for the month of May. All instruments including the anemometer, wind vane, temperature and dew point sensors, and the rain gauge have been performing correctly. Data recovery for all parameters was 100% for the month. The total rainfall for May was 2.32 inches.

RECYCLING

Public Education and Outreach – Recycling Awareness Week was May 16 through May 23, 2005. During this period of 6 business days, staff coordinated and held 13 major recycling events and spoke with 2,447 people: 11 school presentations to educate students about the "Magic of Recycling;" the Recycling Achievement Awards Program and Ceremony; and the School Recycling Poster Contest Awards Ceremony. National Public Works Week coincides with that same week, so staff again invited the Division of Transit Services and the Division of Operations to participate in the 11 school presentations, which staff expanded to include education on the important jobs that people do and services that DPWT provide every day. The Division of Transit Services provided a CNG Ride On bus and operator so students learned about the importance of using public transit, how CNG buses are different from regular buses, how to use bike racks, etc. The Division of Operations provided a snow plow and driver/operator Charlie Boswell, so students learned about the way the department keeps roads clear and safe under all conditions. On May 24th, staff participated in a meeting with the licensed collectors to discuss the revised recycling regulations and the new ban on disposal of recyclables in the waste. Staff met with the Associate County Attorney on May 25th to discuss recycling investigation standard operating procedures and related issues. Staff continues work on the feasibility study on alternative collection methods to serve the commercial and/or multi-family sectors, in preparation for internal presentation and discussions. Work continues to develop educational materials and

initiatives on the two new Executive Regulations concerning recycling: ER15-04AM and ER18-04.

Commercial Recycling and Waste Reduction – Staff conducted 535 on-site visits of businesses in May and resolved 9 complaints. In a continuing effort to improve recycling programs at small businesses, 1,010 desk-side recycling bins were distributed to businesses in May, with 3,111 distributed to date in 2005. Not including Recycling Awareness Week activities, staff participated in 7 events reaching 630 people. Work continued on preparing a packet notifying businesses of Executive Regulations 15-04AM and 18-04. An informational brochure summarizing the regulations was prepared and is under review. Preparations were being finalized for the business recycling (SORRT) seminars which are scheduled for June 1st and June 14th. Staff continues to field verify annual reports that were submitted for accuracy. In April, staff forwarded to the Recycling Investigations Unit a list of 61 businesses that failed to file their annual recycling reports. By the end of May, all of these businesses completed and sent in their reports.

Multi-Family Recycling – Staff conducted 140 on-site visits to multi-family properties to educate management and tenants on the county's new recycling requirements. Staff continued to participate in the annual peak season outreach and educational recycling and waste reduction activities. As a result, thousands of county residents were educated from that effort. A letter was sent to all multi-family properties notifying management and community representatives about the new regulations, information packets will follow once all promotional materials are completely updated. The new property managers recycling guide book is in its final stages and will be sent to print in June. In order to continue to increase recycling efforts in the multi-family communities, 11,000 apartment size blue bins were ordered and will arrive mid-June. Also, management is extremely busy working on the logistics for the TRRAC seminars coming up on June 15th and 23rd.

Mixed Paper Recycling – Existing educational materials were distributed to residents at events. Larger quantities of materials were also provided to homeowners' associations and civic groups for their use and distribution.

Volunteer Activities – During May two volunteers contributed 26 hours of their time to the "Behind the Scenes" sessions and associated tours, updating their knowledge of the services provided by the Division for residents. Seven hours were donated by two other volunteers at the Montgomery County KidFest at Fairland Community Center in Burtonsville. The Volunteer Program recruited two new volunteers in May. Program staff assisted at the Taste of Wheaton Fair and Festival. Lastly, the new Volunteer Program Manager was hired, beginning work on May 16th.

PILOT PROGRAMS

Cooperative Collection – Staff is awaiting a response from the potential recycling collection contractor regarding the project, and a meeting will be scheduled with the businesses and the contractor.

ComPRO Pilot – The County has developed a pilot bagged ComPRO production at an MES facility in Baltimore, MD. Production of ComPRO began in October 2003. Year-to-date ComPRO sold is 4,296 bags.

Tubgrinding Pilot – Tubgrinding of screen rejected material started on January 31, 2004 and ended on March 4, 2004; 8,700 cubic yards of material were produced.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed 51,548 tons, or 1,663 tons per day. Trash deliveries averaged 11,286 tons/week and the plant operated all three boilers at 100% load for 19 days during the month. The only noteworthy event was a mercury spill from unit 1 on May 22nd. Clean-up from this event caused the boiler to be down for approximately 142 hours. Investigations indicated that only unit 1 was affected. MDE has made several trips to the plant to monitor the clean-up.

There were no OSHA recordable incidents during the month.

There were no generation emergencies issued by Mirant during the month of May. There was no need to purchase power during the month. There were no forecasted Code Red Days during the month.

The following environmental activities occurred:

- ◆ Submitted the April 2005 Water Supply Monthly Operating Report to MDE;
- ◆ Performed the monthly visible emission (Method 9) observation required by the RRF's Title V permit;
- ◆ Received notification from MDE that the final NPDES permit should be issued in the month of June; and
- ◆ Notified MDE of a mercury spill on May 22nd. The last clean-up effort was completed on June 2nd.

Materials Recovery Facility – Approximately 1,745 tons of commingled material were shipped out and approximately 6,007 tons of mixed paper were loaded out and transferred to OPS' processing facility. The American Society of Mechanical Engineers' Solid Waste Processing Division awarded the Recycling Center its 2005 Material Recovery Facility of the Year Award. DSWS received the award on May 23rd. The forklifts were painted. The overhead lights on the tip floor were cleaned. Trees along the access road were mulched.

Oaks Landfill – DSWs issued a notice to proceed to Rummel, Klepper & Kahl, to design a replacement leachate line, part of which will be a main force, to replace several thousand feet of partially blocked gravity line downgradient from the ash disposal cell. The landfill maintenance contractor, C.T. Stanley & Son, sprayed a portion of the site for Canadian Thistle, a regulated noxious weed. Canadian Thistle is tall with thorny leaves and a purple flower and can take over agricultural land if not controlled. Additional spraying will be required later in the season as more of the thistle appears. The parking lot at the administration building continued to be used as an assembly and staging area for the large blue mixed paper carts currently being distributed in that portion of the County. PEPCO Energy Services withdrew from negotiations for development of a gas-to-energy power plant at Oaks Landfill. DSWs has moved on to initiate negotiations with the second ranked awardee for that contract, the joint venture of G.A.S. Energy Technology, Inc. and Access Energy, LLC.

Gude Landfill – The enclosed flare gas management system underwent testing and start-up. While the system is operational, the manufacturer, Shaw LFG Specialties, is still working on several problems including vibration and noise at higher gas flows. Several modifications have been made to date to reduce vibration and noise, and DSWs has met with several individuals from nearby residences who had noise complaints. There are also a few control and equipment punch list items that still need to be addressed. Consequently, the flare was up and down and has not yet operated continuously for a long period of time. Permanent electric service from PEPCO is still pending. PEPCO visited the site several times and electrical lines were pulled to the last pole. There is still additional work to be performed by PEPCO including installing another pole, electric lines and a meter. With respect to the study of potential gas migration from the site along the utility right-of-way border, methane gas is still present in six of the 20 temporary test wells installed along the far side of the gas line right-of-way near a residential community. DEP continues to monitor the gas levels weekly, and DSWs has been providing updates to the homeowner's association (HOA). The HOA cancelled a planned presentation on methane gas issues in early June due to other pressing community business. The briefing on Gude Landfill gas management will be re-scheduled for a later date. Covanta Power Pacific, Inc., the power plant operator, performed repairs and restarted one of the two engines in the power plant to provide some draw on the gas field when the flare is not operating. Negotiations with Covanta to extend operation of the power plant for a few more years are ongoing. DSWs had a surveyor prepare a plan showing the Gude Landfill property line, the existing fence line and the gas company right-of-ways in order to assess suitable locations for future permanent gas monitoring wells. The field work is done, and the plan should be delivered in June.

Transfer Station – Covanta shipped via rail 45,788 tons of processible waste from the Transfer Station to the RRF; 10,432 fewer tons than shipped in May 2004. This reduction in tonnage, which has been consistently noted this fiscal year, could be the result of the tip fee increases last July which have caused some customers to seek alternative disposal options, along with the opening of a private C&D debris recycling facility in the County.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

DSWS performed a review of the 90 percent complete design drawings and specifications prepared by SCS Engineers for Transfer Station improvements including an expansion of the tip floor and transfer building, additional truck scales, an additional bay for the public unloading facility and road improvements.

Compactor 3 was taken out of service for scheduled repairs. The cylinder was removed, and when the repairs were completed, the spare cylinder was installed. The original cylinder needs some warranty repairs.

The next section of the Transfer Station roof repairs were started and will cover the middle third of the upper roof.

DSWS inspected some of the older intermodal containers and identified an initial 16 for repairs. The repairs were started and should be finished in June.

Covanta repaired a section of the concrete floor at the base of the ramp in the pit and also replaced concrete between the rails on the ramp to the compactor 3 feed chute.

All the storm ceptors were cleaned.

The inbound radiation detectors had 23 alarms. There were no false alarms (alarms that could not be re-verified) – 18 of the 23 alarms were identified as low levels of medical isotopes with short half-lives in trash and were accepted. Four of the alarms involved drivers or passengers who had undergone recent medical tests or treatment involving radioactive isotopes, and residual radiation. One alarm was from a soil test kit being carried in the truck of a geotechnical firm. The kit was not waste, but it was being stored in the truck and set off the alarm.

Site 2 Landfill Properties – Staff is waiting for an opportunity to discuss with the local citizen advisory group before it decides on whether pond embankments should be disturbed so as to drain the water from the ponds, thus eliminating the need for dam inspections. Staff escorted a contractor to the Shaffer property to locate the *Krigia dandelion*. The contractor was successful in locating several patches of the Maryland rare plant within the wooded portion of the property. Leasing is working on the tenant lease for the Draper Property. DSWS received the April 2005 report of work performed by Facilities Operations and Maintenance Division which included:

- ◆ Investigating odors in the water of the Dunn property; and
- ◆ Working to restore heat at the Dunn property.

Yard Trim Compost Facility –Received 6,870 tons of material for composting. The year-to-date total is 70,777 tons.

Nine thousand five hundred and one (9,501) cubic yards of Leafgro were shipped to distributors.

Bagging Operation – 61,259 bags of Leafgro were shipped to distributors (each bag is 1.5 cubic ft. weighing 45 lbs.).

No ComPRO was shipped to distributors (each bag is 1 cubic ft. weighing 30 lbs.).

Out-of-County Haul

Brunswick County, Virginia – Approximately 14,917 tons of ash residue and 10,101 tons of nonprocessable waste were transported to the County's dedicated disposal cell at the BWMF Landfill in Brunswick County, Virginia. DSWS and BWMF still have not found a recycling outlet for the quality of broken concrete and asphalt received at the Transfer Station. Approximately 861 tons of oversize bulky wood waste were shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD for recycling, including one truckload from the Silver Spring Highway Services depot.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	301-840-2370 (County Office) 301-590-1032 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	301-840-2701 (County Office) 301-417-1447 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	www.montgomerycountymd.gov/solidwaste www.montgomerycountymd.gov/recycling

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Recycling Rate Reported in Montgomery County	37.6% (FY04)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY04 tons received- 76,972
# Residences receiving trash collection by County contractors	86,309
# Residences receiving collection of recyclables in blue bins and yard trim collection	205,861
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)

GLOSSARY OF ACRONYMS

AAR	American Ash Recycling, Inc.
APC	Air Pollution Control
ASME	American Society of Mechanical Engineers
BWMF	Brunswick Waste Management Facility, Inc.
CDL	Commercial Driver's License
CEMS	Continuous Emissions Monitoring System
CFR	Code of Federal Regulation
CIP	Capital Improvements Program
COD	Cash on Delivery
COG	Metropolitan Washington Council of Governments
CSX	Chesapeake Transportation Systems
CY	Calendar Year
DEP	Department of Environmental Protection
DNR	Maryland Department of Natural Resources
DSWS	Division of Solid Waste Services
EPA	Environmental Protection Agency
FIG	Facilities Implementation Group
FY	Fiscal Year
GFA	Gross Floor Area
HHW	Household Hazardous Waste
IFB	Invitation For Bid
IPM	Integrated Pest Management
KMCB	Keep Montgomery County Beautiful
LFG	Landfill Gas
LTTS	Leachate Thermal Treatment System
MCPS	Montgomery County Public Schools
MCR	Maximum Continuous Rating
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
M-NCPPC	Maryland National Capital Park and Planning Commission
MRA	Maryland Recycling Act
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
MWh	Mega Watt hours
NIH	National Institutes of Health
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
NPDES	National Pollution Discharge Elimination System
NTP	Notice to Proceed
OLAC	Oaks Landfill Advisory Commission
OMB	Office of Management and Budget
OPS	Office Paper Systems
PEPCO	Potomac Electric Power Company
PSA	Public Service Announcement
QSC	Qualification and Selection Committee
RFP	Request for Proposal
ROL	Reduced Operating Level
RRF	Resource Recovery Facility
SCA	Sugarloaf Citizens Association
SHA	State Highway Administration
SORRT	Smart Organizations Reduce and Recycle Tons
SDAT	State Department of Assessments and Taxation
SWAC	Solid Waste Advisory Committee
TCLP	Toxic Characteristic Leaching Procedure
TES	Technical Environmental Services
TPD	Tons Per Day
TRRAC	Think Reduce and Recycle at Apartments and Condominiums
TXA 170	Computer Interface Program (Property Account Database)
UT	Ultra-sonic Testing